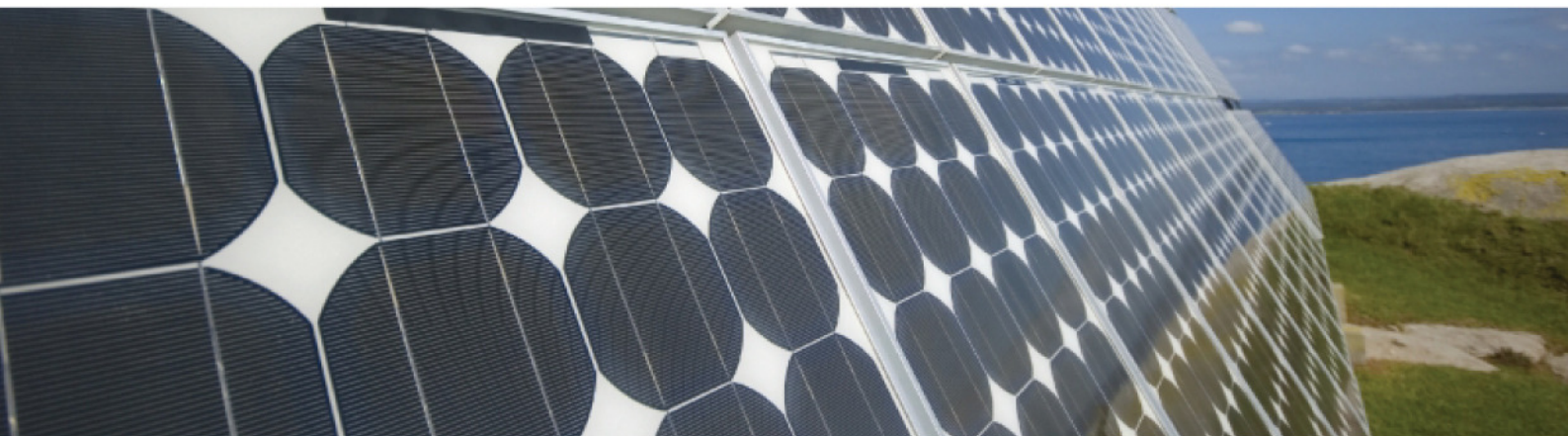




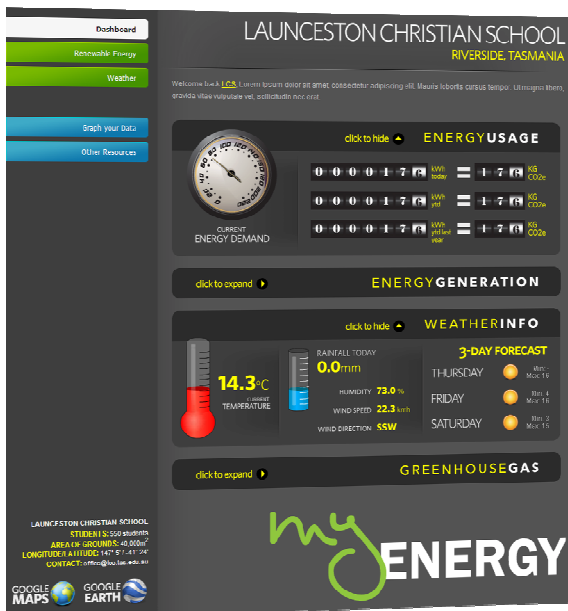
NATIONAL SOLAR SCHOOLS PROGRAM

Data Collection, Storage and
Visualisation System



About myENERGY

An essential requirement of every National Solar Schools Program (NSSP) project is a Data Collection, Storage and Visualisation System (DCSVS). This ensures that the school is receiving the maximum educational benefit from the Program, allowing students to analyse facility specific information relating to energy usage, solar energy production and ambient temperature. myENERGY is approved by DEWHA and fulfils all DCSVs requirements in terms of data capture, transfer, storage and visualisation.



myEnergy is a fun, easy-to-use and interactive approach to educating students on the following concepts:

- > electrical energy and how it is used
- > renewable energy
- > energy efficiency and greenhouse gas emissions
- > how seasonal and weather variations affect energy usage and renewable energy generation

myENERGY utilises a GSM telemetry unit to capture and transmit the data to an off-site server. This data is then available to the school on the myENERGY website, ensuring access wherever an internet connection is available. myENERGY also contains a sophisticated graphing interface, allowing analysis and manipulation of both energy and weather data, enhancing the education of energy usage, renewable energy and weather.



Benefits of myENERGY

Educational

- > myENERGY integrates weather information from the Bureau of Meteorology, thus allowing the comparison of a full range of local weather variables with the energy information captured.
- > Information is displayed in an informative and visually stimulating manner, enhancing the awareness and education of sustainability principles.

Expandable

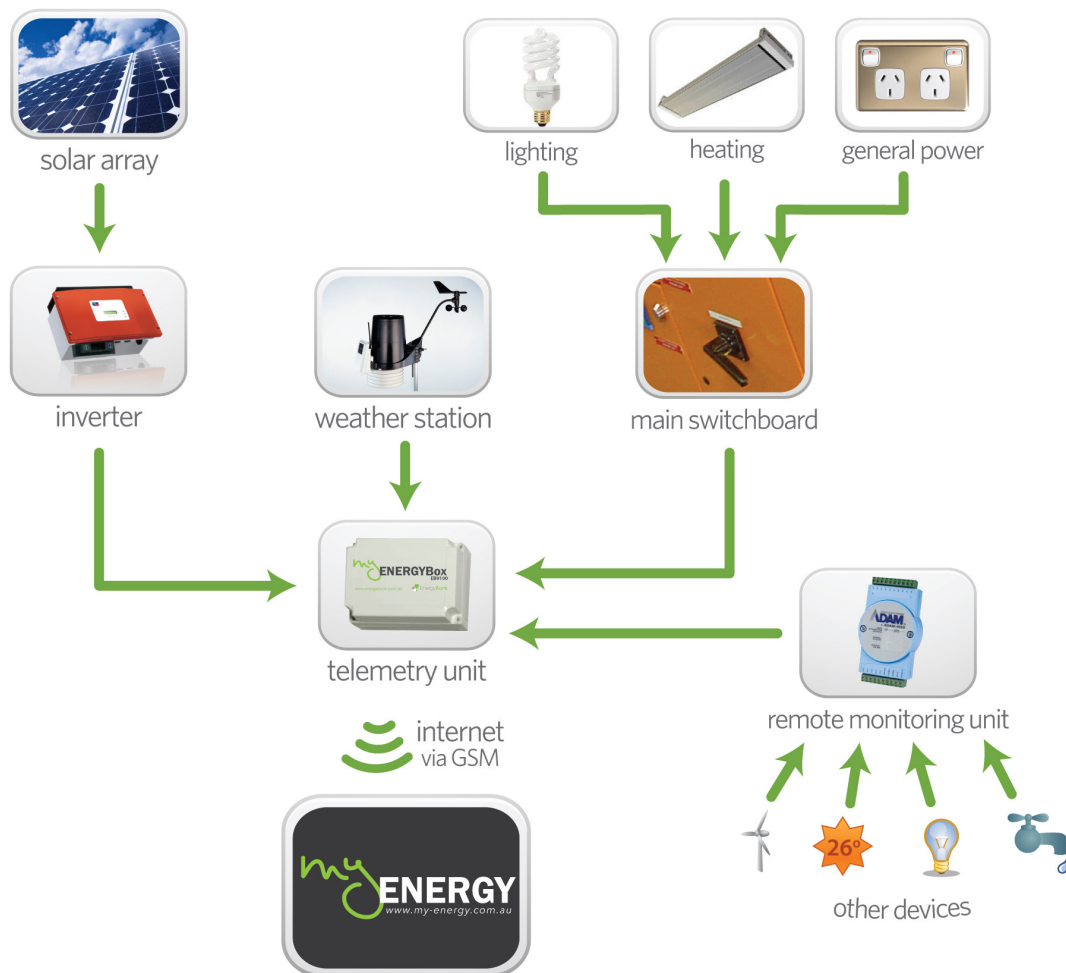
- > myENERGY can be expanded at a later date to incorporate further data inputs, such as energy sub-metering, internal temperature sensors, water usage, and even water and soil quality. This allows the further leveraging of this product to enhance sustainability education in your school.
- > The layout of the individual school page can be customised to suit individual requirements.

Hassle-free

- > The telemetry unit bypasses the school's IT infrastructure, ensuring that data capture and transmission is not affected by changes to the IT infrastructure. This greatly reduces the installation time, and eliminates any ongoing maintenance of the system, ensuring a hassle-free solution for both Nssp provider and school.

How it works

Real-time energy usage, solar energy production and ambient temperature data is metered and transferred to the telemetry unit. This data is wirelessly transmitted to an offsite server where it is stored. Each school has a unique page which displays this facility specific information, enabling students to view, graph and download this information.



More Information

For more information please contact EnergyBank:

Phone: (03) 6332 6999

Fax: (03) 6331 8300

Email: info@energybank.com.au

Web: www.energybank.com.au



a subsidiary of the CBM Sustainability Group